

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2002295386  
PUBLICATION DATE : 09-10-02

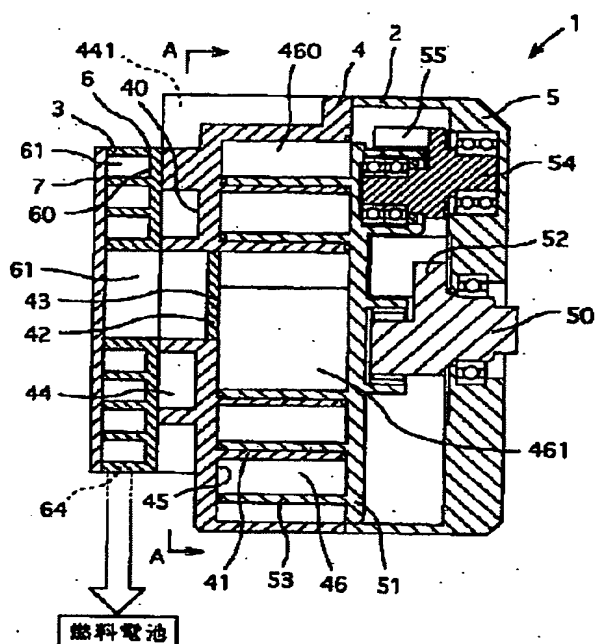
APPLICATION DATE : 16-07-01  
APPLICATION NUMBER : 2001215602

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INT.CL. : F04C 29/00 B60K 1/04 F04C 18/02  
F04C 29/04 H01M 8/04 // H01M 8/10

TITLE : SCROLL COMPRESSOR



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To solve a problem that the temperature of the discharged gas cannot be dropped sufficiently by a conventional scroll compressor.

**SOLUTION:** The scroll compressor 1 comprising a fixed scroll 41, a turning scroll 53 for demarcating a compression chamber 46 for compressing the gas sucked in a space between the fixed scroll and the turning scroll, and a housing 2 for forming a cooling chamber 44 which is brought into contact with the compression chamber 46 to cool the gas has a gas cooler 3 provided with a gas passage 61 which is communicated with a delivery port 42 of the compression chamber 46 and bypasses the cooling chamber 44 while in contact therewith. The scroll compressor 1 has the gas cooler 3 for cooling the discharged gas.

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